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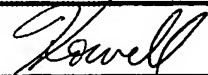
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/791,154
				Filing Date	3/2/2004
				First Named Inventor	CARDEMON
				Group Art Unit	3729
				Examiner Name	
Sheet	2	of	15	Attorney Docket Number	1416-32
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH		3,313,187	04-11-1967	Benjamin et al.	
DH		3,364,799	01-23-1968	Benjamin et al.	
DH		3,542,528	11-24-1970	Bech	
DH		3,606,561	09-20-1971	Davis	
DH		3,647,307	03-07-1972	Kosker	
DH		3,700,346	10-24-1972	Eckle	
↑		3,740,160	06-19-1973	Kimura et al.	
		3,749,508	07-31-1973	Schukraft	
		3,753,625	08-21-1973	Fabrizio et al	
↓		3,795,160	03-05-1974	Janiszewski	
DH		3,814,535	06-24-1974	Steiner	
DH		3,854,839	12-17-1974	Gottelt	
↑		3,877,832	04-15-1975	Benjamin	
		3,963,366	06-15-1976	Eckle et al	
		4,010,677	03-08-1977	Hirakawa	
		4,022,539	05-10-1977	Peuterbaugh	
		4,097,181	06-27-1978	Fisher	
		4,161,127	07-17-1979	Tiffin	
		4,162,643	07-31-1979	Coburn	
		4,163,624	08-07-1979	Eckle	
↓		4,170,159	10-09-1979	McNally	
DH		4,184,391	01-22-1980	Eckle	
Examiner Signature				Date Considered	3-3-06

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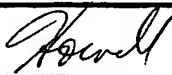
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Sheet	3	of	15		
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DH ↑ ↓ DH		4,188,846	02-19-1980	Jones et al	
		4,227,841	10-14-1980	Hoover	
		4,230,429	10-28-1980	Eckle	
		4,243,348	01-06-1981	Paige	
		4,250,775 A1	02-17-1981	Jerue et al.	
		4,269,097	05-26-1981	Linn	
		4,306,473	12-22-1981	Eckle et al	
		4,334,807	06-15-1982	Nessel	
		4,353,670	10-12-1982	Jorgensen	
		4,354,305 A1	10-19-1982	Plummer et al.	
		4,396,320	08-02-1983	Bellmann et al	
		4,432,258	02-21-1984	Currer	
		4,443,136	04-01-1984	Kemmer	
		4,451,185	05-29-1984	Yamakage	
		4,467,679	08-28-1984	Johne et al.	
		4,489,629	12-25-1984	D'Andrea et al.	
		4,500,233	02-19-1985	Dehn	
		4,507,850	04-02-1985	Kielma	
		4,508,475	04-02-1985	Peuterbaugh	
		4,552,493	11-12-1985	Schultschik	
	4,553,884	11-19-1985	Fitzgerald et al.		
	4,576,068	03-18-1986	Glatthorn		
Examiner Signature				Date Considered	3-3-06

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			Examiner Name		
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DH		4,577,535	03-25-1986	Klabunde et al	
DH		4,581,811	04-15-1986	Eckle	
DH		4,611,958	09-16-1986	Vasilchenko	
↑		4,612,831	09-23-1986	Lehmkuhl	
		4,615,652	01-07-1986	Van Sickle et al.	
		4,616,738	10-14-1986	Shurtliff	
		4,617,846	10-21-1986	Horsch	
		4,621,548 A1	11-11-1986	Kubo et al.	
↓		4,621,958	11-11-1986	Ewing	
		4,628,779	12-16-1986	Louis	
		4,634,324	01-06-1987	Eckle et al.	
	DH	4,646,603	03-03-1987	Held	
	↑		4,653,360	03-31-1987	Compton
		4,684,301	08-04-1987	Eckle	
		4,690,592	09-01-1987	Odor	
		4,698,898	10-13-1987	Horsch	
DH		4,708,543	11-24-1987	Plutschuck et al.	
↑		4,714,389	12-22-1987	Johne	
		4,714,390	12-22-1987	Eckle et al.	
		4,719,690	01-19-1988	Eckle	
		4,726,111	02-23-1988	Schweizer	
	DH	4,726,577	02-23-1988	Pontis	
Examiner Signature				Date Considered	3-3-06

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DH		4,742,738	05-10-1988	Strand	
DH		4,755,077	07-05-1988	Eckle	
DH		4,772,163	09-20-1988	Scheer et al.	
DH		4,773,290	09-27-1988	Iwata et al.	
DH		4,778,313	10-18-1988	Lehmkuhl	
DH		4,780,029	10-25-1988	Beck	
DH		4,786,217	11-22-1988	Beck Johne	
DH		4,790,221	12-13-1988	Iwata et al.	
↑		4,793,750	12-27-1988	Eckle	
		4,813,828	03-21-1989	Beck et al.	
		4,847,961	07-18-1989	Donovan et al.	
		4,854,789	08-08-1989	Evseanko, Jr.	
		4,863,324	09-05-1989	Blessing	
		4,886,402	12-12-1989	Pfalzgraf	
		4,927,301	05-22-1990	Reiterman	
↓		4,933,868	06-12-1990	McMurtry	
DH		4,941,782	07-17-1990	Cook	
DH		4,944,643	07-31-1990	Lehmkuhl	
DH		4,954,022	09-04-1990	Underwood et al.	
DH		4,976,574	12-11-1990	Muendlein et al.	
DH		4,979,845	12-25-1990	Scheer et al.	
DH		4,979,852	12-25-1990	Noggle	
Examiner Signature	<i>Howell</i>			Date Considered	3-3-06

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DH ↑		5,025,693	06-25-1991	Tidland et al.		
		5,066,178	11-19-1991	Peuterbaugh		
		5,086,676	02-11-1992	Gifford et al.		
		5,120,167	08-09-1992	Simpson		
		5,137,401	08-11-1992	Muendlein et al.		
		5,154,551	10-13-1992	Noggle		
		5,174,695	12-29-1992	Bathen et al.		
		5,193,950	03-16-1993	Hunt		
		5,211,088	05-18-1993	Gifford		
		5,228,813	07-20-1993	Scheer et al.		
		5,238,341	08-24-1993	Horsch		
		5,246,414	09-21-1993	Hallbach		
	DH		5,297,055	03-22-1994	Johnstone	
	↑		5,297,464	03-29-1994	Mayer	
			5,307,714	05-03-1994	Muendlein et al.	
		5,316,417	05-31-1994	Romi		
		5,320,458	06-14-1994	Reiterman et al.		
		5,325,751	07-05-1994	Green et al.		
↓		5,327,350	07-05-1994	Endo		
		5,336,026	08-09-1994	Noggle		
		5,341,710	08-30-1994	Peuterbaugh		
DH		5,344,260	09-06-1994	Suzuki et al.		
Examiner Signature				Date Considered	3-7-06	

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		5,354,157	10-11-1994	Wells et al.	
		5,394,335	02-28-1995	Rush	
		5,415,066	05-16-1995	Erickson et al.	
		5,421,681	06-06-1995	Stephens	
		5,427,480	06-27-1995	Stephens	
		5,454,667	10-03-1995	Cirino et al.	
DH		5,482,417	01-09-1996	Erickson	
		5,507,606	04-16-1996	Steiner	
		5,516,242	05-14-1996	Andronica	
		5,538,367	07-23-1996	Ashley et al.	
		5,544,985	08-13-1996	Lane	
		5,573,335	11-12-1996	Schinazi	
		5,580,194	12-03-1996	Satran et al.	
		5,611,651	03-18-1997	Wohlhaupter et al.	
		5,639,194	06-17-1997	Harroun	
		5,692,421	12-02-1997	Rohrberg	
DH		5,697,271	12-16-1997	Friedman et al.	
		5,704,250	01-06-1998	Black	
		5,713,253	02-03-1998	Date et al.	
		5,775,857	07-07-1998	Johne	
DH		5,788,428	08-04-1998	Ward et al.	
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DH ↑ ↓ DH DH DH ↑ ↓ DH		5,791,841	08-11-1998	Zones	
		5,833,403	11-10-1998	Barazani	
		5,836,727	11-17-1988	Scheer	
		5,839,860	11-24-1998	Steiner	
		5,848,860	12-15-1998	Steiner	
		5,863,156	01-26-1999	Satran et al.	
		5,927,911	07-27-1999	Steiner	
		5,960,687	10-05-1999	Rohrberg	
		5,971,675	10-26-1999	Romi	
		5,975,816	11-02-1999	Cook	
		5,992,199	11-30-1999	Giannetti	
		6,013,016	01-11-2000	Irvine et al.	
		6,033,157	03-07-2000	Satran et al.	
		6,035,512	03-14-2000	Cook	
		6,062,778	05-16-2000	Szuba et al.	
		6,074,137	06-13-2000	Betman et al.	
		6,077,003	06-20-2000	Laube	
		6,082,236	07-04-2000	Andreassen	
	6,109,841	08-29-2000	Johne		
	6,109,842	08-29-2000	Cook		
	6,128,985	10-10-2000	Muster et al.		
	6,132,146	10-17-2000	Satran et al.		
Examiner Signature				Date Considered	3-3-06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/791,154	
				Filing Date	3/2/2004	
				First Named Inventor	CARDEMON	
				Group Art Unit	3729	
				Examiner Name		
Sheet	9	of	15	Attorney Docket Number	1416-32	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
DH		6,134,996	10-24-2000	Scheer et al.		
↑		6,158,311	12-12-2000	Watkins et al.		
		6,163,950	12-26-2000	Bodiker et al.		
		6,196,769 B1	03-06-2001	Satran et al.		
		6,196,773 B1	03-06-2001	Hyatt et al.		
		6,224,306 B1	05-01-2001	Hiroumi et al.		
		6,231,276 B1	05-15-2001	Muller et al.		
		6,231,282 B1	05-15-2001	Yoneyama et al.		
		6,315,503 B1	11-13-2001	Oswald et al.		
		6,354,772 B1	03-12-2002	Mueller		
		6,367,359 B1	04-09-2002	Ropos		
		6,394,710 B1	05-28-2002	Kurz		
		6,402,440	06-11-2002	Soma		
	DH		6,554,549	04-29-2003	Kurz	
	DH		6,575,675	06-10-2003	Larsen	
DH		6,625,894	09-30-2003	Kovach et al.		
DH		6,702,526	03-04-2004	Gamble et al.		
DH		Des. 132,931	06-30-1942	Rideout		
DH		RE 32,211	07-22-1986	Jerue et al.		
DH		RE 33,910	05-05-1992	Compton		
DH		US 2001/0028832 A1	10-11-2001	Soma		
DH		US 2003/0129032	07-10-2003	Hyatt et al.		
Examiner Signature	<i>Howell</i>			Date Considered	3-3-06	

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				Application Number	10/791,154
				Filing Date	3/2/2004
				First Named Inventor	CARDEMON
				Group Art Unit	3729
				Examiner Name	
Sheet	10	of	15	Attorney Docket Number	1416-32
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH		US 2003/0180109	09-25-2003	Leuze et al.	

Examiner Signature		Date Considered	3-3-06
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known Application Number: 10/791,154 Filing Date: 3/2/2004 First Named Inventor: CARDEMON Group Art Unit: 3729 Examiner Name: Attorney Docket Number: 1416-32			
Sheet	11	of	15				
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite ¹ No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	6
		Country Code ²	Number ³ Kind Code ⁴ (if known)				
DH		CH	242891	06-15-1946	Kellenberger & Co.		<input checked="" type="checkbox"/>
DH		DE	1 028 853	04-24-1958	Nabenfabrik Alfing		<input checked="" type="checkbox"/>
DH		DE	197 17 835 A1	10-29-1998	Gebr. Heller		<input type="checkbox"/>
DH		DE	198 27 778 Trans Abstra A1	12-29-1999			<input checked="" type="checkbox"/>
DH		DE	2 012 643	10-28-1971	Mannesmannrohren-		<input checked="" type="checkbox"/>
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DH		DE	3 128 047 Trans Abstrac A1	02-17-1983			<input checked="" type="checkbox"/>
DH		DE	32 45 195 A1	06-07-1984	Emil Wohlhaupter		<input checked="" type="checkbox"/>
DH		DE	32 46 994 A1	06-20-1984	Emil Wohlhaupter		<input checked="" type="checkbox"/>
DH		DE	40 22 579 A1	01-31-1991	Komet Stahlhalter		<input type="checkbox"/>
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DH		EP	0 070 488 A2	01-26-1983	J. Kuhn GmbH & C		<input checked="" type="checkbox"/>
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DH		EP	0 235 719 B1	09-09-1987	Niigata Engineering		<input type="checkbox"/>
DH		EP	0 363 456 B1	10-20-1993			<input checked="" type="checkbox"/>
DH		EP	0 382 474 A2	08-16-1990	Forth Tool & Valve		<input type="checkbox"/>
DH		EP	0 382 474 A3 A3	08-16-1990	Forth Tool & Valve		<input checked="" type="checkbox"/>
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DH		EP	0 968 783	01-05-2000	Johne + Co.		<input checked="" type="checkbox"/>
DH		EP	0 988 910 A2	03-29-2000	Showa Tool Co., Ltd		<input type="checkbox"/>
DH		EP	1 123 766 A1	08-16-2001	Valenite Inc.		<input type="checkbox"/>
DH		EP	1 291 104 A1	03-12-2003	Sugino Corp.		<input type="checkbox"/>
DH		EP	1 402 979 A1	03-31-2004			<input type="checkbox"/>
Examiner Signature					Date Considered	3-4-06	

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Substitute for form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/791,154		
				Filing Date	3/2/2004		
				First Named Inventor	CARDEMON		
				Group Art Unit	3729		
				Examiner Name			
Sheet	12	of	15	Attorney Docket Number	1416-32		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite, No.	Foreign Patent Document Country Code- Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁶	
DH		FR 1038110	09-26-1953	Bendoni			<input checked="" type="checkbox"/>
DH		FR 967093	10-25-1950	Furrer			<input checked="" type="checkbox"/>
DH		GB 1573194	08-20-1980	Komet Stahlhalter			<input type="checkbox"/>
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DH		JP 10 244401 A2	09-14-1998	Yoshiki			<input checked="" type="checkbox"/>
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DH		JP 9 309002 A2	12-02-1997	Takahiro et al.			<input checked="" type="checkbox"/>
DH		SU 1144786 A	03-15-1985	B.H. Hemoba			<input type="checkbox"/>
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DH		WO 00/07762	02-17-2000	Kennametal Inc.			<input type="checkbox"/>
DH		WO 00/09282	02-24-2000	Iscar Ltd.			<input type="checkbox"/>
Examiner Signature				Date Considered	3-4-06		

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				Application Number		10/791,154	
				Filing Date		3/2/2004	
				First Named Inventor		CARDEMON	
				Group Art Unit		3729	
				Examiner Name			
Sheet	13	of	15	Attorney Docket Number		1416-32	
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document Country Code- Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	<input type="checkbox"/>	
DH		WO 00/25968	11-05-2000	Kennametal Inc.		<input type="checkbox"/>	
DH		WO 00/37203	06-29-2000	Kennametal Inc.		<input type="checkbox"/>	
DH		WO 00/66305	09-11-2000	Iscar Ltd.		<input type="checkbox"/>	
DH		WO 01/10585	02-15-2001	Iscar Ltd.		<input type="checkbox"/>	
DH		WO 01/15841	03-08-2001	Kennametal Inc.		<input type="checkbox"/>	
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DH		WO 02/070177 A2	09-12-2002	Command Tooling		<input type="checkbox"/>	
DH		WO 03/006195 A1	01-23-2003	Kennametal Inc.		<input type="checkbox"/>	
DH		WO 03/099493 A1	12-04-2003	Mueller, Paul	NODRAWINGS DWH	<input type="checkbox"/>	
DH		WO 86/04842	08-28-1996	J. Kühn GmbH & C		<input checked="" type="checkbox"/>	
DH		WO 87/01319	12-03-1987	J. Kühn GmbH & C		<input checked="" type="checkbox"/>	
DH		WO 89/08519	09-21-1989	Johne & Co.		<input checked="" type="checkbox"/>	
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3-3-06
DWH

Examiner Signature		Date Considered	3-4-06
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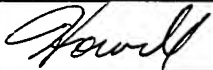
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known Application Number 10791,154 Filing Date 3/2/2004 First Named Inventor CARDEMON Group Art Unit 3729 Examiner Name Attorney Docket Number 1416-32	
Sheet	14	of	15		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published			T ²
DH		www.itstooling.com/main.asp?lang=eng, 9/17/2002, pp. 1 page			<input type="checkbox"/>
DH		"A Word About Boring Heads", www.criterionmachineworks.com, , pp. 3 pages			<input type="checkbox"/>
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Examiner Signature				Date Considered	7-4-06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/791,154
				Filing Date	3/2/2004
				First Named Inventor	CARDEMON
				Group Art Unit	3729
				Examiner Name	
Sheet	15	of	15	Attorney Docket Number	1416-32
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. †	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published			T ²
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DH		CLOUD, RANDY, "A Short Treatise on Adjusting Boring Heads", www.criterionmachineworks.com, , pp. 1 page			<input type="checkbox"/>
DH		RAKOWSKI, LEO, "Boring Bar Adjusts in the Cut", Modern Machine Shop, September 2002, Vol./Issue No. www.mmsonline.com, pp. 63			<input type="checkbox"/>

Examiner Signature		Date Considered	3-4-06
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